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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 17

Complete if Known	
Application Number	10/679,297
Filing Date	October 7, 2003
First Named Inventor	Shuichi KANNO
Group Art Unit	1754
Examiner Name	Ngoc Nguyen
Attorney Docket Number	056203.50311D4

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	U.S. Patent Document Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
NN	A1	6,069,291	A	ROSSIN et al.	05-30-2000	
	A2	6,855,305	B2	KANNO et al.	02-15-2005	
	A3	6,942,841	B2	KANNO et al.	09-13-2005	
	A4	5,946,055	A	ROSEN	08-31-1999	
	A5	6,676,913	B2	ROSSIN	01-13-2004	
	A6	6,509,511	B1	ROSSIN	01-21-2003	
	A7	6,426,443	B1	ROSSIN et al.	07-30-2002	
	A8	6,673,326	B1	ROSSIN et al.	01-06-2004	
	A9	6,022,489	A	IZUMIKAWA et al.	02-08-2000	
	A10	5,649,985	A	IMAMURA	07-22-1997	
	A11	7,061,081	B2	YANO et al.	06-13-2006	
	A12	7,048,515	B2	SHIMOMURA et al.	05-23-2006	
	A13	7,020,553	B2	NAKAMURA et al.	03-28-2006	
	A14	7,004,002	B2	NISHI et al.	02-28-2006	
NN	A15	5,877,391	A	KANNO et al.	03-02-1999	

Examiner Signature	/Ngoc Yen Nguyen/ (06/24/2007)	Date Considered	

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Examiner Name	Ngoc Nguyen
Attorney Docket Number	056203.50311D4

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
NN	A16	JP	4-290523	A	EBARA INFILCO CO. LTD.	10-15-1992		X
	A17	JP	9-163717	A	HITACHI, LTD.	06-20-1997		X
	A18	JP	11-70322	A	HITACHI, LTD.	03-16-1999		X
	A19	JP	10-192653	A	HITACHI, LTD.	07-28-1998		X
NN	A20	JP	10-172543		HITACHI, LTD.	06-19-1998		X

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[6]
NN	A21	Declaration of Interference, U.S. Patent No. 6,673,326 v. US Serial No. 10/676,013, Patent Interference No. 105,402 (McK), Technology Center 1700, December 13, 2005	
	A22	Memorandum Opinion and Order, Patent Interference No. 105,402 (McK), Technology Center 1700, December 13, 2005	
	A23	Kanno's Submission of a Clean Copy of Claims, Patent Interference No. 105,402 (McK), Technology Center 1700, December 22, 2005	
	A24	Kanno's Designation of Lead and Backup Counsel, Patent Interference No. 105,402 (McK), Technology Center 1700, December 22, 2005	
	A25	Kanno's Notice of Related Proceedings, Patent Interference No. 105,402 (McK), Technology Center 1700, December 22, 2005	
	A26	Kanno's Designation of the Real Party-In-Interest, Patent Interference No. 105,402 (McK), Technology Center 1700, December 22, 2005	
NN	A27	Kanno's Request for File Copies, Patent Interference No. 105,402 (McK), Technology Center 1700, December 22, 2005	

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NN	A28	Rossin's Request for File Copies, Patent Interference No. 105,402 (McK), Technology Center 1700, December 27, 2005	
	A29	Rossin's Designation of the Real Party-In-Interest, Patent Interference No. 105,402 (McK), Technology Center 1700, December 27, 2005	
	A30	Rossin's Notice of Related Proceedings, Patent Interference No. 105,402 (McK), Technology Center 1700, December 27, 2005	
	A31	Rossin's Designation of Lead and Backup Counsel, Patent Interference No. 105,402 (McK), Technology Center 1700, December 27, 2005	
	A32	Rossin's Submission of a Clean Copy of Claims, Patent Interference No. 105,402 (McK), Technology Center 1700, December 27, 2005	
	A33	Kanno's Submission of an Annotated Copy of Claims, Patent Interference No. 105,402 (McK), Technology Center 1700, January 10, 2006	
	A34	Kanno's Submission of Japanese Priority Documents, Patent Interference No. 105,402 (McK), Technology Center 1700, January 12, 2006	
	A35	Rossin's Response to Memorandum and Order, Patent Interference No. 105,402 (McK), Technology Center 1700, January 13,2006	
	A36	Memorandum Opinion and Order, Patent Interference No. 105,402 (McK), Technology Center 1700, January 18, 2006	
	A37	Order - - New Standing Order, Patent Interference No. 105,402 (McK), Technology Center 1700, January 18, 2006	
	A38	Kanno's Amended Notice of Related Proceedings, Patent Interference No. 105,402 (McK), Technology Center 1700, January 23, 2006	
	A39	Kanno's Proposed List of Motions, Patent Interference No. 105,402 (McK), Technology Center 1700, January 23, 2006	
	A40	Preliminary List of Substantive and Responsive Motions, Patent Interference No. 105,402 (McK), Technology Center 1700, January 23, 2006	
NN	A41	Kanno's Amended Designation of Lead and Backup Counsel, Patent Interference No. 105,402 (McK), Technology Center 1700, January 27, 2006	

Examiner Signature	/Ngoc Yen Nguyen/ (06/24/2007)	Date Considered	

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First Named Inventor	Shuichi KANNO
Group Art Unit	1754
Examiner Name	Ngoc Nguyen
Attorney Docket Number	056203.50311D4

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NN	A42	Kanno Letter to Honorable Fred E. McKelvey, Patent Interference No. 105,402 (McK), Technology Center 1700, January 27, 2006	
	A43	Preliminary Motions – Default times for taking action	
	A44	Kanno's Uncontested Miscellaneous Motion 1 (To Cancel Claim 28 and Add Claim 38), Patent Interference No. 105,402 (McK), Technology Center 1700, January 31, 2006	
	A45	Order – Motion Times, Patent Interference No. 105,402 (McK), Technology Center 1700, February 6, 2006	
	A46	Kanno Letter to Honorable Fred E. McKelvey, Patent Interference No. 105,402 (McK), Technology Center 1700, March 8, 2006	
	A47	Kanno Letter to Honorable Fred E. McKelvey, Patent Interference No. 105,402 (McK), Technology Center 1700, March 8, 2006	
	A48	Revised order Setting Time for Filing Motions, Patent Interference No. 105,402 (McK), Technology Center 1700, March 10, 2006	
	A49	Kanno Priority Statement, Patent Interference No. 105,402 (McK), Technology Center 1700, April 21, 2006	
	A50	Kanno Substantive Motion 1 (for accorded benefit of Japanese patent applications), Patent Interference No. 105,402 (McK), Technology Center 1700, April 21, 2006	
	A51	Kanno Substantive Motion 2 (to declare U.S. Patent No. 6,673,326 unpatentable), Patent Interference No. 105,402 (McK), Technology Center 1700, April 21, 2006	
	A52	Kanno Substantive Motion 3 (to substitute Count A for Count 1), Patent Interference No. 105,402 (McK), Technology Center 1700, April 21, 2006	
	A53	Kanno Substantive Motion 4 (to add Count B), Patent Interference No. 105,402 (McK), Technology Center 1700, April 21, 2006	
	A54	Kanno Substantive Motion 5 (to add Count C), Patent Interference No. 105,402 (McK), Technology Center 1700, April 21, 2006	
NN	A55	Rossin's Notice of Filing of Priority Statement, Patent Interference No. 105,402 (McK), Technology Center 1700, April 21, 2006	

Examiner Signature	/Ngoc Yen Nguyen/ (06/24/2007)	Date Considered	

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Sheet 5 of 17

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Application Number	10/679,297
Filing Date	October 7, 2003
First Named Inventor	Shuichi KANNO
Group Art Unit	1754
Examiner Name	Ngoc Nguyen
Attorney Docket Number	056203.50311D4

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NN	A56	Rossin's Substantive Motion 4 (for benefit of an earlier application), Patent Interference No. 105,402 (McK), Technology Center 1700, April 21, 2006	
	A57	Rossin's Substantive Motion 6 (for judgment that senior party claims are unpatentable), Patent Interference No. 105,402 (McK), Technology Center 1700, April 21, 2006	
	A58	Rossin Miscellaneous Motion 8 (to issue a Certificate of Correction), Patent Interference No. 105,402 (McK), Technology Center 1700, April 21, 2006	
	A59	Rossin Letter to Honorable Fred E. McKelvey, Patent Interference No. 105,402 (McK), Technology Center 1700, April 24, 2006	
	A60	Kanno Objections to Rossin Exhibits, Patent Interference No. 105,402 (McK), Technology Center 1700, April 28, 2006	
	A61	Rossin Submission of List of Objections, Patent Interference No. 105,402 (McK), Technology Center 1700, April 28, 2006	
	A62	Rossin Objections to Kanno Exhibits, Patent Interference No. 105,402 (McK), Technology Center 1700, May 5, 2006	
	A63	Rossin Objections to Kanno Exhibits (Amended), Patent Interference No. 105,402 (McK), Technology Center 1700, May 9, 2006	
	A64	Order – Miscellaneous, Patent Interference No. 105,402 (McK), Technology Center 1700, May 29, 2006	
	A65	Kanno Notice of Deferral of Opposition 6, Patent Interference No. 105,402 (McK), Technology Center 1700, June 8, 2006	
	A66	Kanno Substantive Motion 2 Erratum, Patent Interference No. 105,402 (McK), Technology Center 1700, June 8, 2006	
	A67	Kanno Substantive Motion 5 Errata, Patent Interference No. 105,402 (McK), Technology Center 1700, June 8, 2006	
	A68	Kanno Opposition 4, Patent Interference No. 105,402 (McK), Technology Center 1700, June 16, 2006	
NN	A69	Rossin Opposition 1, Patent Interference No. 105,402 (McK), Technology Center 1700, June 16, 2006	

Examiner Signature	/Ngoc Yen Nguyen/ (06/24/2007)	Date Considered	

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NN	A70	Rossin Opposition 2, Patent Interference No. 105,402 (McK), Technology Center 1700, June 16, 2006	
	A71	Rossin Opposition 3, Patent Interference No. 105,402 (McK), Technology Center 1700, June 16, 2006	
	A72	Rossin Opposition 4, Patent Interference No. 105,402 (McK), Technology Center 1700, June 16, 2006	
	A73	Rossin Opposition 5, Patent Interference No. 105,402 (McK), Technology Center 1700, June 16, 2006	
	A74	Kanno Objections to Rossin Exhibits (No. 2), Patent Interference No. 105,402 (McK), Technology Center 1700, June 23, 2006	
	A75	Kanno Opposition 8, Patent Interference No. 105,402 (McK), Technology Center 1700, July 7, 2006	
	A76	Rossin's Response to Kanno's Objections (No. 2), Patent Interference No. 105,402 (McK), Technology Center 1700, July 7, 2006	
	A77	Order – Submission of Exhibits, Patent Interference No. 105,402 (McK), Technology Center 1700, July 19, 2006	
	A78	Conference Calls, Patent Interference No. 105,402 (McK), Technology Center 1700, July 19, 2006	
	A79	Rossin Opposition 2 Errata, Patent Interference No. 105,402 (McK), Technology Center 1700 July 19, 2006	
	A80	Order Expunging Papers, Patent Interference No. 105,402 (McK), Technology Center 1700, July 21, 2006	
	A81	Copy of U.S. patent application Serial No. 11/334,345 (Kanno et al.) filed January 19, 2006	
	A82	http://www.webster.com/dictionary/boehmite, Merriam-Webster Online (no date)	
NN	A83	WATKINS, "Strength in Numbers," Chemical, October 22, 2001, pp. 30-34, Vol. 79, No. 43, CENEAR 79 43, ISSN 0009-2347	

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NN	A84	Kanno Patent Family, Kanno Exhibit 1010, *Rossin v. Kanno*, Contested Case 105,402	
	A85	Office Action dated June 24, 1999 from U.S. patent application SN 09/005,006	
	A86	Copy of U.S. patent application Serial No. 10/676,013 (Kanno et al.) as filed October 2, 2003	
	A87	Certified copy of Japanese patent application no. 9-004349 filed 01-14-1997, Kanno Exhibit 1017, *Rossin v. Kanno*, Contested Case 105,402	
	A88	Certified copy of Japanese patent application no. 9-163717 filed 06-20-1997, Kanno Exhibit 1018, *Rossin v. Kanno*, Contested Case 105,402	
	A89	http://en.wikipedia.org/wiki/Benzene, Wikipedia, the free encyclopedia, "Benzene," April 17, 2006	
	A90	"Hexafluorobenzene, 99.9%" – Specifications, June 14, 1994	
	A91	"Tetrafluoromethane" – Specifications, December 2, 1994	
	A92	Kanno Exhibit 1025, *Rossin v. Kanno*, Contested Case 105,402	
	A93	Kanno Exhibit 1026, *Rossin v. Kanno*, Contested Case 105,402	
	A94	*John B. Adrain v. Hypertech, Inc.*, Case Law, Order dated April 18, 2001, Westlaw citation: 2001 WL 740542 (D.Utah)	
	A95	*ISCO International, Inc. v. Conductus, Inc. et al.*, Case Law, Memorandum and Order dated November 8, 2002, Westlaw citation: 2002 WL 31498989 (D.Del.)	
NN	A96	*ROHM Co., Ltd. v. Nichia Corporation et al.*, Case Law, Memorandum and Order dated November 26, 2003, Westlaw citation: 2003 WL 22844207 (E.D.Pa.)	

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First Named Inventor	Shuichi KANNO
Group Art Unit	1754
Examiner Name	Ngoc Nguyen
Attorney Docket Number	056203.50311D4

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[6]
NN	A97	*In the Matter of Certain Personal Watercraft and Components Thereof*, United States International Trade Commission (U.S.I.T.C), Order No. 23: Denying Complainants' Motion for Summary Determination of Infringement of Claim 24 of U.S. Patent No. 4,811,560 and Findings of Uncontroverted Material Facts, USITC Inv. No. 337-TA-452, July 24, 2001	
	A98	Kanno Notice of Cross-Examination of Joseph A. Rossin, Patent Interference No. 105,402 (McK), Technology Center 1700, June 19, 2006	
	A99	Rossin Miscellaneous Motion 8 (to issue a Certificate of Correction), Patent Interference No. 105,402 (McK), Technology Center 1700, April 21, 2006	
	A100	Rossin Patent Family, Kanno Exhibit 1035, *Rossin v. Kanno*, Contested Case 105,402	
	A101	Copy of U.S. patent application Serial No. 09/398,177 (Rossin) as filed 09/17/1999	
	A102	Declaration of Joseph A. Rossin Under 37 C.F.R. § 1.132 filed in U.S. patent application Serial No. 09/398,177, dated July 2, 2001	
	A103	Terminal Disclaimer to Obviate a Double Patenting Rejection over a Prior Patent filed in U.S. patent application Serial No. 10/1036,073 (Rossin), dated January 23, 2003	
	A104	Terminal Disclaimer filed in U.S. patent application Serial No. 09/168,302 (Rossin) dated August 21, 2000	
	A105	Supplemental Information Disclosure Statement filed in U.S. patent application Serial No. 09/633,609 (Rossin et al.) dated October 16, 2001	
	A106	Transcript of Oral Deposition of Joseph A. Rossin, June 21, 2006, *Joseph A. Rossin et al. v. Shuichi Kanno et al.*	
	A107	Declaration of Shuichi Kanno, Patent Interference No. 105,402 (McK), Technology Center 1700, June 30, 2006	
	A108	Declaration of Shin Tamata, Patent Interference No. 105,402 (McK), Technology Center 1700, June 30, 2006	
NN	A109	Response dated May 2, 2002 to Office Action filed in U.S. patent application Serial No. 09/168,302 (Rossin) filed October 7, 1998	

Examiner Signature	/Ngoc Yen Nguyen/ (06/24/2007)	Date Considered	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 9 of 17

Complete if Known	
Application Number	10/679,297
Filing Date	October 7, 2003
First Named Inventor	Shuichi KANNO
Group Art Unit	1754
Examiner Name	Ngoc Nguyen
Attorney Docket Number	056203.50311D4

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NN	A110	Office Action mailed on March 22, 2002 in U.S. patent application Serial No. 09/168,302 (Rossin) filed October 7, 1998	
	A111	Transmittal Letter for application dated October 7, 1998 U.S. patent application Serial No. 09/168,302 (Rossin)	
	A112	Patent Application Transmittal Letter for application dated September 17, 1999 for U.S. patent application Serial No. 09/398,177 (Rossin)	
	A113	BIB Data Sheet, Utility Patent Application Transmittal, Fee Transmittal, and Certificate of Mailing for U.S. patent application Serial No. 10/103,073 dated March 21, 2002	
	A114	Application for U.S. Patent Under 37 C.F.R. § 1.53(b) Transmittal Form for U.S. patent application Serial No. 10/319,012 dated December 13, 2002	
	A115	Combined Declaration and Power of Attorney for U.S. patent application Serial No. 09/398,177 dated September 16, 1999	
	A116	Office Action mailed April 4, 2001 in U.S. patent application Serial No. 09/398,177	
	A117	Amendments and Remarks dated July 5, 2001 filed in U.S. patent application Serial No. 09/398,177	
	A118	Office Action mailed July 23, 2001 in U.S. patent application Serial No. 09/398,177	
	A119	Office Action mailed August 21, 2002 in U.S. patent application Serial No. 09/398,177	
	A120	Notice of Allowability dated August 11, 2003 in U.S. patent application Serial No. 10/103,073	
	A121	Supplemental Declaration and Power of Attorney filed in U.S. patent application Serial No. 10/103,073 dated September 10, 2003	
	A122	Office Action mailed March 28, 2000 in U.S. patent application Serial No. 09/168,302	
NN	A123	Office Action mailed October 12, 2000 in U.S. patent application Serial No. 09/168,302	

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First Named Inventor	Shuichi KANNO
Group Art Unit	1754
Examiner Name	Ngoc Nguyen
Attorney Docket Number	056203.50311D4

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NN	A124	Response dated August 21, 2000 filed in U.S. patent application Serial No. 09/168,302	
	A125	Office Action mailed May 13, 1999 in U.S. patent application Serial No. 08/662,129	
	A126	Office Action mailed June 1, 1999 in U.S. patent application Serial No. 08/662,129	
	A127	Response dated October 13, 1999 filed in U.S. patent application Serial No. 08/662,129	
	A128	Combined Declaration and Power of Attorney filed in U.S. patent application Serial No. 10/103,073 dated September 16, 1999	
	A129	Combined Declaration and Power of Attorney filed in U.S. patent application Serial No. 10/319,012 dated October 19, 1998	
	A130	Office Action mailed July 1, 2002 in U.S. patent application Serial No. 10/103,073	
	A131	Request for Continued Examination filed in U.S. patent application Serial No. 10/103,073 filed December 31, 2002	
	A132	Terminal Disclaimer to Obviate a Double Patenting Rejection over a Prior Patent filed in U.S. patent application Serial No. 10/103,073 dated July 21, 2003	
	A133	Office Action mailed February 20, 2003 in U.S. patent application Serial No. 10/103,073	
	A134	Terminal Disclaimer filed in U.S. patent application Serial No. 09/398,177 dated July 3, 2001	
	A135	Facsimile from Guild Associates, Inc. to Joe Rossin dated April 19, 1996 enclosing "Catalytic Process for the Decomposition of Perfluoroalkanes"	
	A136	Patent Application Transmittal Letter dated June 12, 1996	
NN	A137	Filing Receipt for U.S. patent application Serial No. 08/662,129	

Examiner Signature	/Ngoc Yen Nguyen/ (06/24/2007)	Date Considered	

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Sheet 11 of 17

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Application Number	10/679,297
Filing Date	October 7, 2003
First Named Inventor	Shuichi KANNO
Group Art Unit	1754
Examiner Name	Ngoc Nguyen
Attorney Docket Number	056203.50311D4

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NN	A138	Specification, Claims and Abstract for U.S. patent application entitled "Catalytic Process for the Decomposition of Perfluoroalkanes"	
	A139	Preliminary Amendment dated May 30, 2000	
	A140	Copy of check number 9234 made payable to Asst. Commissioner for Patents in the amount of $1,310.00 dated May 30, 2000	
	A141	Patent Application Transmittal Letter dated May 30, 2000	
	A142	Copy of United States Post Office Express Mail receipt dated May 30, 2000	
	A143	Corrected Filing Receipt dated November 1, 2000 for U.S. patent application Serial No. 09/580,889	
	A144	Office Action mailed August 28, 2001 in U.S. patent application Serial No. 09/580,889	
	A145	Email correspondence dated May 17, 2000 from Christopher Buntel to Joseph A. Rossin	
	A146	Email correspondence dated June 29, 2000 from Joseph Rossin to Christopher Buntel	
	A147	Declaration of Joseph A. Rossin, Patent Interference No. 105,402 (McK), Technology Center 1700, April 20, 2006	
	A148	Application for United States Letters Patent (Specification, Claims, Abstract, Drawings) entitled "Catalyst Compositions and Catalytic Processes for the Degradation of Perfluorinated Compounds and Hydrofluorocarbons," Rossin et al., dated August 7, 2000	
	A149	Utility Patent Application Transmittal dated August 7, 2003	
	A150	Filing Receipt dated October 3, 2000 for U.S. patent application Serial No. 09/633,609	
NN	A151	Declaration for "Catalyst Compositions and Catalytic Processes for the Degradation of Perfluorinated Compounds and Hydrofluorocarbons," dated July 14, 2000	

Examiner Signature	/Ngoc Yen Nguyen/ (06/24/2007)	Date Considered	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 12 of 17

Complete if Known	
Application Number	10/679,297
Filing Date	October 7, 2003
First Named Inventor	Shuichi KANNO
Group Art Unit	1754
Examiner Name	Ngoc Nguyen
Attorney Docket Number	056203.50311D4

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NN	A152	New Declaration for U.S. patent application Serial No. 09/633,609 dated February 9, 2006	
	A153	Certificate of Correction for U.S. Patent No. 6,673,326 B1 (09/633,609)	
	A154	Terminal Disclaimer to Obviate a Double Patenting Rejection over a "Prior" Patent for U.S. Patent No. 6,673,326 B1 (09/633,609), dated March 7, 2006	
	A155	Statement Under 37 C.F.R. 3.73(b) dated March 7, 2006 filed in U.S. Patent No. 6,673,326 B1 (09/633,609)	
	A156	Letter to "Petitions" for U.S. Patent No. 6,673,326 B1 (09/633,609) dated April 20, 2006	
	A157	Transmittal Letter and Supplemental Information Disclosure Statement filed in U.S. patent application Serial No. 09/633,609 dated October 16, 2001	
	A158	PTO-1449 filed in U.S. patent application Serial No. 09/633,609	
	A159	Office Action mailed February 13, 2002 in U.S. patent application Serial No. 09/633,609	
	A160	Declaration and Power of Attorney for U.S. patent application Serial No. 08/662,129 dated August 16, 1996	
	A161	Amendment Under 37 C.F.R. § 1.312 dated April 16, 2002 filed in U.S. patent application Serial No. 09/580,889	
	A162	LANGAN et al., "Strategies for greenhouse gas reduction," Solid State Technology, July 1996, pp.115-122, PenWell Publication	
	A163	WORTH et al., "Analysis of Data for Perfluorocompound (PFC) Emission Control Systems," SEMATECH, June 30, 1995, Technology Transfer #95062847A-ENG, pp. 1 – 40	
	A164	Assignment Recordation Cover Sheet dated August 20, 1996 with Assignment dated August 16, 1996 for 08/662,129	
NN	A165	Notice of Recordation of Assignment Document dated November 8, 1996 with copy of Assignment filed in U.S. patent application Serial No. 08/662,129, Reel 8115 Frame 0425	

Examiner Signature	/Ngoc Yen Nguyen/ (06/24/2007)	Date Considered	

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Sheet 13 of 17

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Application Number	10/679,297
Filing Date	October 7, 2003
First Named Inventor	Shuichi KANNO
Group Art Unit	1754
Examiner Name	Ngoc Nguyen
Attorney Docket Number	056203.50311D4

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NN	A166	Verified Statement Claiming Small Entity Status filed in U.S. patent application Serial No. 08/662,129 dated August 19, 1996	
	A167	Assignment Recordation Cover Sheet dated March 25, 2002 with Assignment dated August 16, 1996 for 09/580,889	
	A168	Notice of Recordation of Assignment Document dated June 11, 2002 with copy of Assignment filed in U.S. patent application Serial No. 09/580,889, Reel 012784 Frame 0993	
	A169	Corrected Assignment Recordation Cover Sheet dated September 16, 2003 with original Recordation Form Cover Sheet dated November 6, 2000 with Assignment dated November 2, 2000 for 09/633,609	
	A170	Notice of Recordation of Assignment Document dated April 16, 2004 for U.S. patent application Serial No. 09/633,609, Reel 014508 Frame 0765	
	A171	Declaration Claiming Small Entity Status dated October 5, 2000 filed in U.S. patent application Serial No. 09/633,609	
	A172	Request for Filing a Patent Application Under 37 C.F.R. § 1.53(b) for U.S. patent application Serial No. 10/676,013 dated October 2, 2003	
	A173	Office Action mailed June 24, 1999 in U.S. patent application Serial No. 09/005,006	
	A174	Response to Restriction Requirement and Transmittal of Certified Priority Documents dated July 26, 1999 filed in U.S. patent application Serial No. 09/005,006	
	A175	Office Action mailed March 13, 2001 in U.S. patent application Serial No. 09/005,006	
	A176	Office Action mailed May 9, 2002 in U.S. patent application Serial No. 09/005,006	
	A177	Office Action mailed September 24, 2002 U.S. patent application Serial No. 09/005,006	
	A178	Amendment dated January 22, 2003 filed in U.S. patent application Serial No. 09/005,006	
NN	A179	Office Action mailed April 9, 2003 in U.S. patent application Serial No. 09/005,006	

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NN	A180	Reply to Office Action dated November 19, 2003 filed in U.S. patent application Serial No. 09/005,006	
	A181	Office Action mailed December 23, 2003 in U.S. patent application Serial No. 09/005,006	
	A182	Office Action mailed July 13, 2004 in U.S. patent application Serial No. 09/005,006	
	A183	Office Action mailed November 17, 2005 in U.S. patent application Serial No. 09/005,006	
	A184	Declaration of John Schlaechter, Patent Interference No. 105,402 (McK), Technology Center 1700, April 20, 2006	
	A185	Patent Application Filing for 09/005,006 dated January 9, 1998 (Specification, Claims, Abstract, Drawings)	
	A186	Combined Declaration and Power of Attorney for application entitled, "Process for Treating Fluorine Compound-Containing Gas" dated February 28, 1998	
	A187	Revocation of Power of Attorney and Appointment of New Power of Attorney dated November 15, 2001 filed in U.S. patent application Serial No. 09/005,006	
	A188	Preliminary Amendment dated October 2, 2003	
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	A190	Declaration under 37 C.F.R. § 1.132 dated February 7, 2002 filed in U.S. patent application Serial No. 09/005,006	
	A191	Declaration (pp. 1 – 3) filed November 10, 2003 in U.S. patent application Serial No. 09/005,006	
	A192	Preliminary Amendment filed August 9, 2002 in U.S. patent application Serial No.09/005,006	
NN	A193	National Science Foundation Phase I Final Report, Project Title: "Catalytic Oxidation of CFC's and Related Compounds for Pollution Abatement Applications," Program Name: SBIR/DMII, PI/PD Name: Joseph A. Rossin, Ph.D., Effective Date: 02/01/1995	

Examiner Signature	/Ngoc Yen Nguyen/ (06/24/2007)	Date Considered	

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NN	A194	http://www.nsf.gov/policies/foia.jsp, Freedom of Information Act (FOIA) and Privacy Act, National Science Foundation, June 14, 2006	
	A195	Certified copy of U.S. patent application Serial No. 08/662,129 dated June 9, 2006	
	A196	http://www.nsf.gov/pubs/gpg/nsf04_23/6.jsp, Chapter VI – Grant Administration Highlights, National Science Foundation, June 15, 2006	
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	A203	National Science Foundation, Freedom of Information Act Report for October 1, 1997 through September 30, 1998, pp. 1 – 4	
	A204	Acknowledged PTO-1449 dated September 28, 1999 from U.S. patent application Serial No. 09/005,006	
	A205	PTO-1449 filed in U.S. patent application Serial No. 09/005,006	
	A206	4 sheets of PTO-892 forms from U.S. patent application Serial No. 09/005,006	
NN	A207	Certified copy of The Phase I Final Report under the NSF funded grant numbered 9460097 with NSF's publication policies and procedures effective during 1995-1996.	

Examiner Signature	/Ngoc Yen Nguyen/ (06/24/2007)	Date Considered	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 16 of 17

Complete if Known	
Application Number	10/679,297
Filing Date	October 7, 2003
First Named Inventor	Shuichi KANNO
Group Art Unit	1754
Examiner Name	Ngoc Nguyen
Attorney Docket Number	056203.50311D4

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[6]
NN	A208	BICKLE et al., "Catalytic destruction of chlorofluorocarbons and toxic chlorinated hydrocarbons," Applied Catalysis B Environmental, 1994, pp. 141-153, Vol. 4, Elsevier Science BV	
	A209	Specification, claims and abstract entitled "Catalytic Process for the Decomposition of Perfluoroalkanes"	
	A210	SMART, "3. Characteristics of C-F Systems," Organofluorine Chemistry, Principles and Commercial Applications, 1994, pp. 57-88, Plenum Press, New York	
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	A216	HUGHES, "Organo-Transition Metal Compound Containing Perfluorinated Ligands," Advances in Organometallic Chemistry, 1990, pp. 183-267, Academic Press, Inc.	
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	A218	Halocarbon 14, P-4665-E, Praxair Material Safety Data Sheet, October 2001, pp. 1-8, Praxair Technology, Inc.	
	A219	Nitrogen Trifluoride, P-4854-D, Praxair Material Safety Data Sheet, September 2004, pp. 1-8, Praxair Technology, Inc.	
NN	A220	ISKENDEROVA, "Cleaning process in high density plasma chemical vapor deposition reactor," http://innopac.library.drexel.edu/search/Y?SEARCH=iskenderova&searchscope=7&SORT, Drexel University Libraries Catalog, July 7, 2006	

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NN	A221	ISKENDEROVA, "Cleaning process in high density plasma chemical vapor deposition," http://dspace.library.drexel.edu/handle/1860/344, Drexel University Libraries, July 7, 2006	
	A222	http://www.airproducts.com/Responsibility/EHS/ProductSafety/ProductSafetyInformation/Safetygrams.htm, July 7, 2006	
	A223	"Safetygram #28, Nitrogen Trifluoride (NF_3)," Air Products	
	A224	DIBELER et al., "Mass Spectrometric Study of Photoionization. XIV. Nitrogen Trigluroride and Trifluoramine Oxide," Inorganic Chemistry, 1969, p. 1728	
NN	A225	Publication Search Results for "freedom of information act report," National Science Foundation, http://www.nsf.gov/publications/ods/results.cfm?TextQuery... , July 7, 2006	

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